



## Mechanical Toilet Seat Lift

### Abstract

App.# 10/760,161

The Mechanical Toilet Seat Lift of said design is made up of any type metal, plastics, or any materials which could be fashioned for said design to withstand the necessary foot pounds to lift both the toilet seat and toilet lid at the same time or just the toilet seat by itself. This is done by a foot lever that is u shaped and runs from one side of the base of the toilet, around the front of the base of the toilet and connects to the other side of the base of the toilet to an eye bolt by a pin or bolt that runs through both the eye bolt and foot lever closing on up and down motion to the foot lever when stepped on or pushed down. The eye bolt is connected to a bracket that lays flat against the base of the toilet and is connected to the existing toilet mounting studs which run through the base of the toilet and are secured to the bathroom floor. The u shaped foot lever extends far enough past the pivot point of the eye bolt on both sides of the toilet to connect to an arm lift which is also pivoted between the foot lever. Said arm lift is forced upward by the said stepping or pushing down of the foot lever. Said arm lift is then connected to yet another pivoting bracket that is secured to the rear underside of the toilet seat. In one

motion when the foot lever is forced down, the push arms on both sides of the toilet are forced upward causing the lifting of either both toilet seat and lid or just the toilet seat if the lid is already in an open position. The foot lever and push arms are both adjustable to achieve a desired angled height of toilet seat and lid so when pressure is released from the foot lever gravity itself will lower the toilet lid or seat achieving the no back bending and or germ handling of the toilet.